

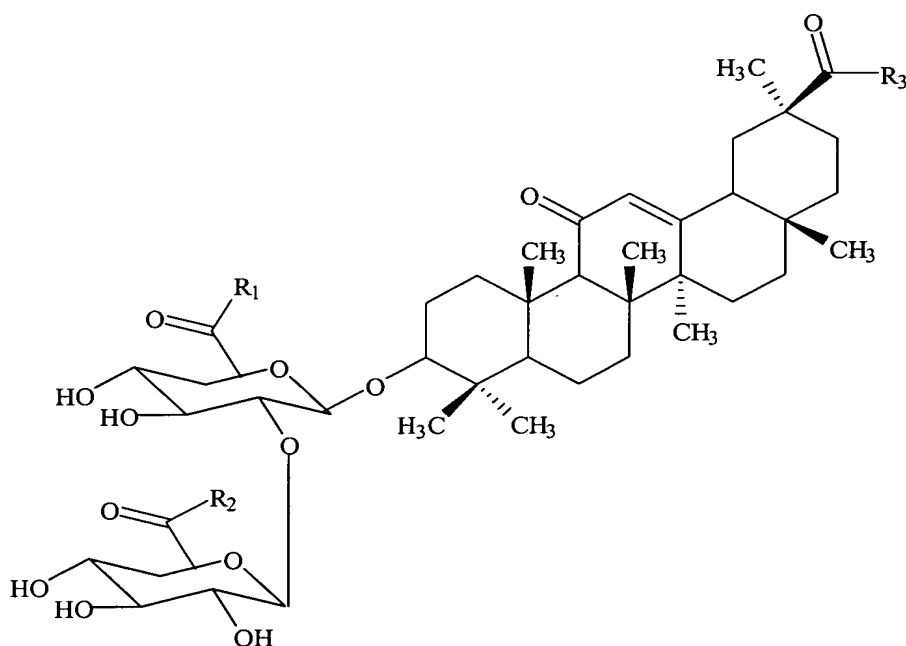
Amendments to the Claims:

Please amend the claims as shown in the following listing of claims, which will replace all prior versions and listings of claims in the application.

1.-20. (Canceled)

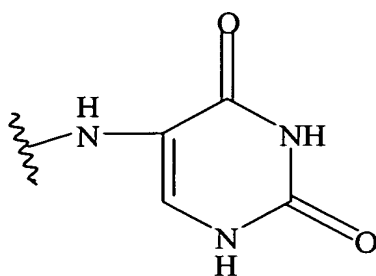
21. (New) A method of preventing, treating, and/or ameliorating one or more symptoms of a SARS-associated coronavirus infection comprising administering to a human infected with SARS-associated coronavirus a therapeutically effective amount of Glycyrrhizin or a derivative thereof.

22. (New) The method of claim 21, comprising administering to the human a compound of Formula (I):

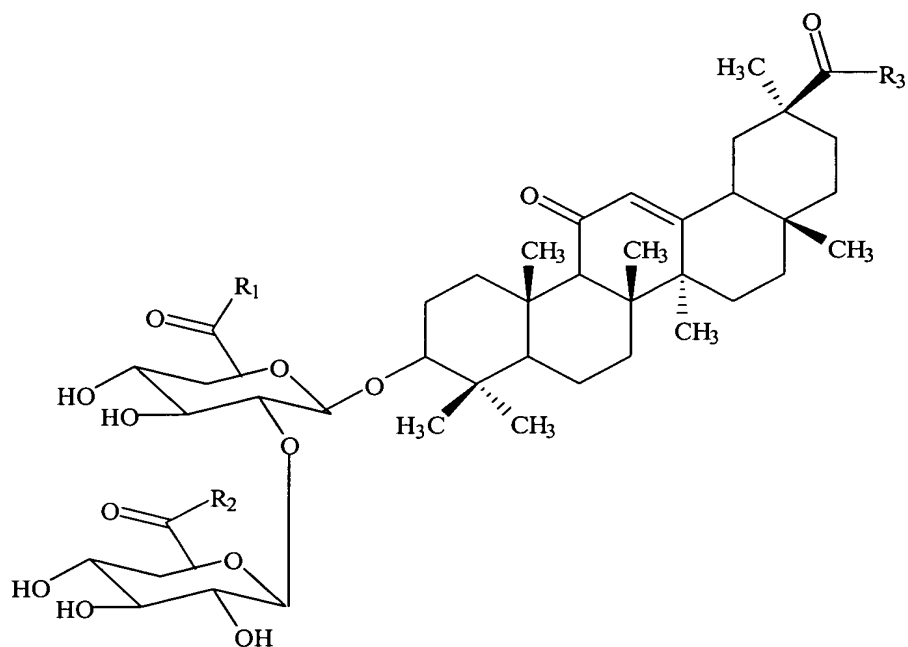


wherein R₁, R₂, and R₃ are independently: -OH; 5-, 6-, or 7-membered heterocycle; -Glycine-Leucine; -N(H)R₄, wherein R₄ is -5, 6-, or 7-membered heterocycle, or a pharmaceutically acceptable salt thereof.

23. (New) The method of claim 22, wherein R₁, R₂, and R₃ each is:

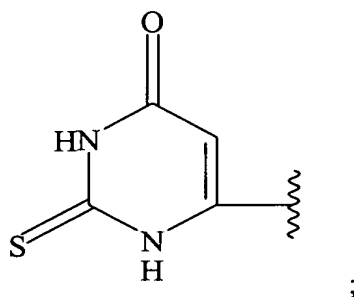


24. (New) The method of claim 21, comprising administering to the human a compound of Formula (I):

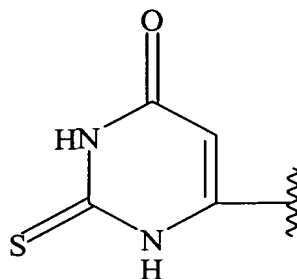


wherein:

R_1 , R_2 , and R_3 are $-N(H)R_4$, wherein R_4 is 5-, 6-, or 7-membered heterocycle (substituted or unsubstituted), with the proviso that R_4 is not thiazole, uracil or



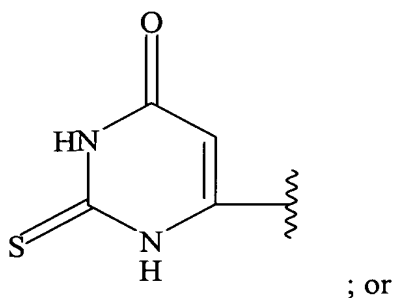
one of R₁ and R₂ is:



and R₃ and the other of R₁ and R₂ are independently -OH; -OCH₃; -NH-NH₂; -NHCH(COOH)CH₂SCH₂C₆H₅; 5-, 6-, or 7-membered heterocycle (substituted or unsubstituted); an amino acid; a peptide; -N(H)R₄, wherein R₄ is -5-, 6-, or 7- membered heterocycle (substituted or unsubstituted);

one of R₁, R₂, and R₃ is an amino acid or a peptide and the other two of R₁, R₂, and R₃ are independently -OH; -OCH₃; -NH-NH₂; -NHCH(COOH)CH₂SCH₂C₆H₅; 5-, 6-, or 7-membered heterocycle (substituted or unsubstituted); -N(H)R₄, wherein R₄ is -5-, 6-, or 7-membered heterocycle (substituted or unsubstituted);

wherein R₁, R₂, and R₃ are:



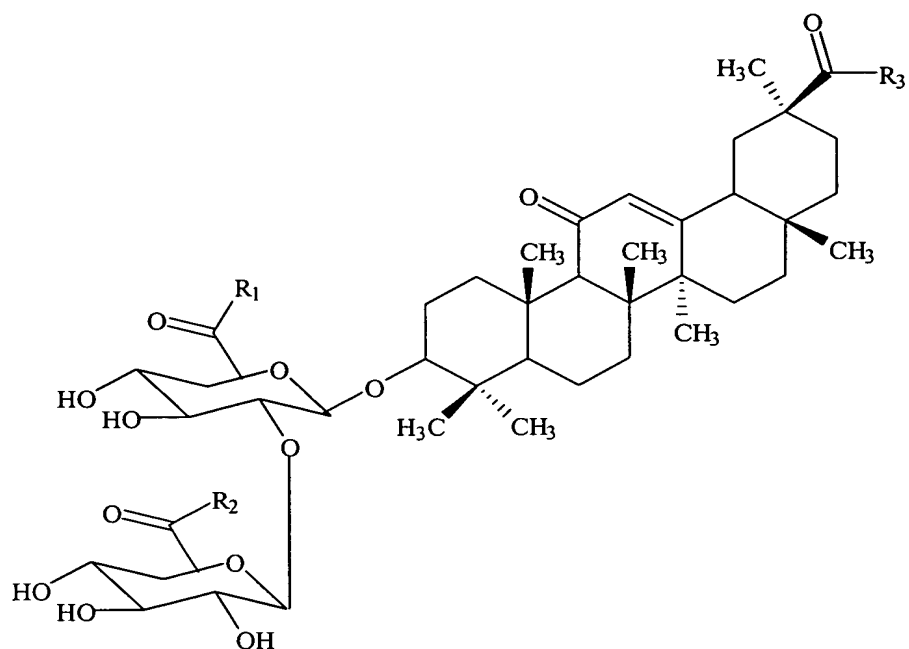
wherein R₁, R₂, and R₃ are independently a 5-, 6-, or 7- membered heterocycle (substituted or unsubstituted), with the proviso that R₁, R₂, and R₃ are not all proline;

or a pharmaceutically acceptable salt thereof.

25. (New) The method of claim 21, further defined as a method of inhibiting or reducing the multiplication of a SARS-associated coronavirus.

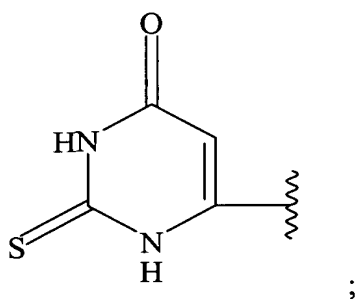
26. (New) The method of claim 21, further defined as a method of inhibiting or reducing the production of SARS-associated coronavirus particles.

27. (New) The method of claim 21, wherein Glycyrrhizin or the derivative thereof is purified.
28. (New) The method of claim 21, wherein the Glycyrrhizin derivative is 18 β -Glycyrrhizinic acid.
29. (New) The method of claim 21, wherein the human infected with a SARS-associated coronavirus is an elderly human, a human infant, or an immunocompromised human.
30. (New) The method of claim 21 further comprising administering a therapeutically effective amount of a second antiviral agent other than Glycyrrhizin or a derivative thereof.
31. (New) The method of claim 30, wherein the second antiviral agent is Ribavirin.
32. (New) The method of claim 21, further defined as a method for preventing a SARS-associated coronavirus infection.
33. (New) The method of claim 32 wherein the subject has been exposed to a SARS-associated coronavirus infection.
34. (New) The method of claim 21, further defined as a method of treating a SARS-associated coronavirus infection.
35. (New) The method of claim 21, further defined as a method of ameliorating one or more symptoms of a SARS-associated coronavirus infection.
36. (New) A compound of Formula I:

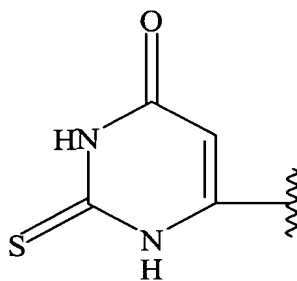


wherein:

R_1 , R_2 , and R_3 are $-N(H)R_4$, wherein R_4 is 5-, 6-, or 7-membered heterocycle (substituted or unsubstituted), with the proviso that R_4 is not thiazole, uracil or



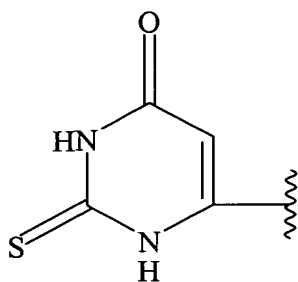
one of R_1 and R_2 is:



and R₃ and the other of R₁ and R₂ are independently -OH; -OCH₃; -NH-NH₂; -NHCH(COOH)CH₂SCH₂C₆H₅; 5-, 6-, or 7-membered heterocycle (substituted or unsubstituted); an amino acid; a peptide; -N(H)R₄, wherein R₄ is -5-, 6-, or 7- membered heterocycle (substituted or unsubstituted);

one of R₁, R₂, and R₃ is an amino acid or a peptide and the other two of R₁, R₂, and R₃ are independently -OH; -OCH₃; -NH-NH₂; -NHCH(COOH)CH₂SCH₂C₆H₅; 5-, 6-, or 7-membered heterocycle (substituted or unsubstituted); -N(H)R₄, wherein R₄ is -5-, 6-, or 7-membered heterocycle (substituted or unsubstituted);

wherein R₁, R₂, and R₃ are:



; or

wherein R₁, R₂, and R₃ are independently a 5-, 6-, or 7- membered heterocycle (substituted or unsubstituted), with the proviso that R₁, R₂, and R₃ are not all proline;

or a pharmaceutically acceptable salt thereof.

37. (New) A method comprising contacting a cell with an effective amount of Glycyrrhizin or a derivative thereof.

38. (New) The method of claim 37, further defined as a method of inhibiting or reducing the multiplication of a SARS-associated coronavirus.

39. (New) The method of claim 37, further defined as a method of inhibiting or reducing the production of SARS-associated coronavirus particles.